

Abstract of the Disclosure

5 A pipe separator is for separation of fluids, for example separation of oil, gas and water in connection with extraction and production of oil and gas from formations under a sea bed. The pipe separator comprises an extended, tubular separator body having a diameter at inlet and outlet ends that is mainly equal to or slightly greater than a diameter of a transport pipe to which the separator body is connected. A cyclone is arranged upstream of the separator body for separation of any gas present. An electrostatic coalescer is incorporated in and constitutes an integrated part of the separator body.